Safety Data Sheet
according to WHS Regulations

Date of issue: 17.07.2026 Version number 32 Revision: 17.07.2026

Hazardous according to criteria of Australian Safety and Compensation Council.

1 Identification

· **Other means of identification**

· **Trade name:** GRF PE CLNR SPECIAL WIPES DP 100*6 L169
· **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Application of the substance / the mixture** Cleaning agent/ Cleaner

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Bison International B.V.
Dr.A.F.Philipsstraat 9
NL-4462 EW Goes
PO Box 160
NL-4460 AD Goes
tel. +31 88 3235700
fax. +31 88 3235800
e-mail: sds@boltonadhesives.com

FABER - CASTELL
15 GIBBON RD.
WINSTON HILL
NSW 2153
Toll Free: 1800 677 885
Free Fax: 1800 678 608
EMAIL: enquiries@faber-castell.com.au

· **Further information obtainable from:** PSRA
· **Emergency telephone number:**
POISONS INFORMATION CENTRE (PIC)
TEL: 13 11 26

2 Hazard(s) Identification

· **Classification of the substance or mixture**

Flammable solids – Category 1	H228 Flammable solid.
Eye damage/irritation – Category 2A	H319 Causes serious eye irritation.

· **Label elements**
· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger
· **Hazard statements**
H228 Flammable solid.
H319 Causes serious eye irritation.

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· **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable

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3 Composition and Information on Ingredients

· **Chemical characterisation: Substances**
· **CAS No. Description**
64-17-5 ethanol
· **Identification number(s)**
· **EC number:** 200-578-6
· **Index number:** 603-002-00-5
· **Chemical characterisation: Mixtures**
· **Description:** Cleansing agent

· **Dangerous components:**

64-17-5	ethanol Flammable liquids – Category 2, H225; Eye damage/irritation – Category 2A, H319	>60%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

· **General information:** No special measures required.
· **After inhalation:**
Supply fresh air; consult doctor in case of complaints.
No special measures required.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:** If symptoms persist consult doctor.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

· **Suitable extinguishing agents:**
Water haze
Alcohol resistant foam

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Fire-extinguishing powder
Carbon dioxide
· **Special hazards arising from the substance or mixture**
No further relevant information available.
· **Protective equipment:** No special measures required.
· **Additional information**
Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **Methods and material for containment and cleaning up:**
Send for recovery or disposal in suitable receptacles.
Ensure adequate ventilation.
· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and Storage

· **Handling:**
· **Precautions for safe handling**
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
· **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required
· **Further information about storage conditions:** Keep container tightly sealed.
· **Storage class:** 4.1 B
· **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

· **Appropriate engineering controls** No further data; see section 7.

· **Ingredients with limit values that require monitoring at the workplace:**	
64-17-5 ethanol	
WES	Long-term value: 1880 mg/m³, 1000 ppm

· **DNELs**		
64-17-5 ethanol		
Oral	Consumer, oral, longterm exposition	87 mg/kg bw/day
Dermal	Worker, dermal, longterm exposition	343 mg/kg bw/day (rat)

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Inhalative	Consumer, dermal, longterm exposition	206 mg/kg bw/day
	Worker, inhalative, shortterm exposition	1900 mg/m³ (rat)
	Worker, inhalative, longterm exposition	950 mg/m³ (rat)
	Consumer DNEL, acute inhalation	950 mg/m³ (rat)
	Consumer, inhalative, longterm exposition	114 mg/m³

· **PNECs**

64-17-5 ethanol	
Fresh water	0.96 mg/l
Fresh water sediment	3.6 mg/kg dry weight (rat)
Marine water	0.79 mg/l
Marine sediment	2.9 mg/kg dry weight (rat)
Soil	0.63 mg/kg
Sewage treatment plant	580 mg/l (rat)
Sporadic release	2.75 mg/l (rat)

· **Additional information:** The lists valid during the making were used as basis.
· **Personal protective equipment:**
· **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
· **Respiratory protection:** Not required
· **Protection of hands:**
Solvent resistant gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
Recommended thickness of the material: > 0,12 mm
Nitrile rubber, NBR
· **Penetration time of glove material**
For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).
· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Solvent resistant protective clothing

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9 Physical and Chemical Properties

· **General Information**	
· **Appearance:**	
· **Form:**	Liquid
· **Colour:**	Clear
· **Odour:**	Alcohol-like
· **Odour threshold:**	Not determined
· **pH-value:**	Not applicable
· **Change in condition**	
· **Melting point/freezing point:**	-89.5 °C
· **Initial boiling point and boiling range:**	78 °C
· **Flash point:**	13 °C
· **Flammability**	Not determined
· **Auto-ignition temperature:**	425 °C
· **Decomposition temperature:**	Not determined
· **Ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· **Explosion limits:**	
· **Lower:**	3.5 Vol %
· **Upper:**	15 Vol %
· **Vapour pressure at 20 °C:**	59 hPa
· **Vapour pressure at 50 °C:**	280 hPa
· **Density at 20 °C:**	0.785 g/cm³
· **Relative density**	Not determined
· **Vapour density**	Not applicable
· **Evaporation rate**	Not applicable.
· **Solubility in / Miscibility with**	
· **water at 20 °C:**	1 g/l
· **Partition coefficient: n-octanol/water:**	Not determined
· **Viscosity:**	
· **Dynamic at 20 °C:**	1.2 mPas
· **Kinematic:**	Not applicable
· **Solvent content:**	
· **Organic solvents:**	70.0 %
· **Solids content:**	100.0 %
· **Other information**	All relevant physical data were determined for the mixture. All non-determined data are not measurable or not relevant for the characterization of the mixture.
· **Particle characteristics**	Not determined
· **Physical state**	Solid

10 Stability and Reactivity

· **Reactivity** No further relevant information available.
· **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.

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· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** Danger of forming toxic pyrolysis products.

11 Toxicological Information

· **Information on toxicological effects**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

64-17-5 ethanol		
Oral	LD50	10470 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50/4 h	120 mg/l (rat)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation**
Causes serious eye irritation.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **Germ cell mutagenicity**
Not applicable
Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **Interactive effects**
· **Acute effects (acute toxicity, irritation and corrosivity)** Not applicable
· **Sensitisation** Not applicable
· **Repeated dose toxicity** Not applicable

12 Ecological Information

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** No further relevant information available.
· **Behaviour in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable

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· **vPvB:** Not applicable
· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Disposal must be made according to official regulations.

· **Uncleaned packaging:**
· **Recommendation:**
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

14 Transport information

· **UN-Number**	
· **ADG, IMDG, IATA**	UN1325
· **UN proper shipping name**	
· **ADG**	1325 FLAMMABLE SOLID, ORGANIC, N.O.S. (ETHANOL (ETHYL ALCOHOL))
· **IMDG**	FLAMMABLE SOLID, ORGANIC, N.O.S. (ETHANOL (ETHYL ALCOHOL))
· **IATA**	FLAMMABLE SOLID, ORGANIC, N.O.S. (ETHANOL)
· **Transport hazard class(es)**	
· **ADG**	



· **Class**	4.1 (F1) Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives
· **Label**	4.1
· **IMDG, IATA**	



· **Class**	4.1 Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives

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· **Label**	4.1
· **Packing group**	
· **ADG, IMDG, IATA**	II
· **Environmental hazards:**	
· **Marine pollutant:**	No
· **Special precautions for user**	Warning: Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives
· **Hazard identification number (Kemler code):**	40
· **EMS Number:**	F-A,S-G
· **Stowage Category**	B
· **Segregation Code**	SG72 See 7.2.6.3.2.
· **Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable
· **Transport/Additional information:**	
· **Quantity limitations**	On passenger aircraft/rail: 15 kg On cargo aircraft only: 50 kg
· **ADG**	
· **Limited quantities (LQ)**	1 kg
· **Excepted quantities (EQ)**	Code: E2 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 500 g
· **Transport category**	2
· **Tunnel restriction code**	E
· **IMDG**	
· **Limited quantities (LQ)**	1 kg
· **Excepted quantities (EQ)**	Code: E2 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 500 g
· **UN "Model Regulation":**	UN 1325 FLAMMABLE SOLID, ORGANIC, N.O.S. (ETHANOL (ETHYL ALCOHOL)), 4.1, II

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Industrial Chemicals**

64-17-5	ethanol

· **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

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· **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger
· **Hazard statements**
H228 Flammable solid.
H319 Causes serious eye irritation.
· **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

· **Department issuing SDS:** PSRA
· **Contact:** PSRA
· **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flammable liquids – Category 2: Flammable liquids – Category 2
Flammable solids – Category 1: Flammable solids – Category 1
Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
· *** Data compared to the previous version altered.**

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